

10/801,550

## Freeform Search

**Database:** US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Term:** L20 not l6

**Display:**  **Documents in Display Format:**  **Starting with Number**

**Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Interrupt

## Search History

**DATE:** Tuesday, December 12, 2006 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	DB=PGPB,USPT; PLUR=YES; OP=OR		
<u>L21</u>	L20 not l6	3	<u>L21</u>
<u>L20</u>	L19 not l16	4	<u>L20</u>
<u>L19</u>	L18 and l15	22	<u>L19</u>
<u>L18</u>	L17 or barnase	10593	<u>L18</u>
<u>L17</u>	barnse or (diphtheria adj toxin) or tasselseed\$	9780	<u>L17</u>
<u>L16</u>	L15 and (male adj steril\$)	48	<u>L16</u>
<u>L15</u>	L14 and ((800/278).ccls. or (800/271).ccls. or (800/274).ccls. or (800/303).ccls.)	115	<u>L15</u>
<u>L14</u>	L10 and @ad<20000228	893	<u>L14</u>
<u>L13</u>	l11 same L12	5555	<u>L13</u>
<u>L12</u>	(male or anther or pollen)(5a)(prefer\$ or specific\$)(5a)promoter	3772998	<u>L12</u>
<u>L11</u>	transposase or (transposable adj element) or transposon	12610	<u>L11</u>
<u>L10</u>	(transposon or (transposable adj element) or transposase) same ((male or anther or pollen)(5a)(prefer\$ or specific\$))	4126	<u>L10</u>
<u>L9</u>	L8 and (transposon or transposase)	10	<u>L9</u>

L8 L7 or l6  
L7 moreno.in. and maria.in.  
L6 dellaporta.in. and stephen.in.  
L5 6444469.pn.  
L4 6569648.pn.  
L3 6013486.pn.  
L2 6011200.pn.  
L1 5750873.pn.

38 L8  
32 L7  
9 L6  
1 L5  
1 L4  
1 L3  
1 L2  
1 L1

END OF SEARCH HISTORY

## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 10 of 10 returned.

☐ 1. Document ID: US 20040172670 A1

L9: Entry 1 of 10

File: PGPB

Sep 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040172670

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040172670 A1

TITLE: Maize yellow stripe1 and related genes

PUBLICATION-DATE: September 2, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Walker, Elsbeth L.

Amherst

MA

US

Dellaporta, Stephen

Branford

CT

US

NO;  
transposon  
tagging,  
no  
sterility

US-CL-CURRENT: 800/278; 435/320.1, 435/412, 435/69.1, 530/370, 536/23.6, 800/320.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 2. Document ID: US 20040154054 A1

L9: Entry 2 of 10

File: PGPB

Aug 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040154054

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040154054 A1

TITLE: Methods and compositions to reduce or eliminate transmission of a transgene

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Dellaporta, Stephen L.

Branford

CT

US

Moreno, Maria A.

Branford

CT

US

instant

US-CL-CURRENT: 800/287

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 3. Document ID: US 20020144305 A1

L9: Entry 3 of 10

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020144305

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020144305 A1

*parent*

TITLE: Methods and compositions to reduce or eliminate transmission of a transgene

PUBLICATION-DATE: October 3, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Dellaporta, Stephen L.</u>	Branford	CT	US
<u>Moreno, Maria A.</u>	Branford	CT	US

US-CL-CURRENT: 800/278; 435/320.1, 435/410, 536/23.2, 536/23.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 4. Document ID: US 6743968 B2

L9: Entry 4 of 10

File: USPT

Jun 1, 2004

US-PAT-NO: 6743968

DOCUMENT-IDENTIFIER: US 6743968 B2

*parent*

TITLE: Methods and compositions to reduce or eliminate transmission of a transgene

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 5. Document ID: US 6569648 B1

L9: Entry 5 of 10

File: USPT

May 27, 2003

US-PAT-NO: 6569648

DOCUMENT-IDENTIFIER: US 6569648 B1

*No; transgene  
tagging,  
no sterility*

TITLE: Method for selection of insertion mutations

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 6. Document ID: US 6444469 B1

L9: Entry 6 of 10

File: USPT

Sep 3, 2002

US-PAT-NO: 6444469

DOCUMENT-IDENTIFIER: US 6444469 B1

*No;  
transgene  
tagging,  
no sterility*

TITLE: Methods for altering the rate of plant development and plants obtained therefrom

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 7. Document ID: US 6251655 B1

L9: Entry 7 of 10

File: USPT

Jun 26, 2001

US-PAT-NO: 6251655

DOCUMENT-IDENTIFIER: US 6251655 B1

TITLE: Process for increasing the production of penicillin G (benzylpenicillin) in *Penicillium chrysogenum* by expression of the PCL gene

NO; transposon mutagenesis

bacteria

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 8. Document ID: US 6013486 A

L9: Entry 8 of 10

File: USPT

Jan 11, 2000

US-PAT-NO: 6013486

DOCUMENT-IDENTIFIER: US 6013486 A

TITLE: Method for selection of insertion mutants

NO; transposon tagging; no sterility

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 9. Document ID: US 6011200 A

L9: Entry 9 of 10

File: USPT

Jan 4, 2000

US-PAT-NO: 6011200

DOCUMENT-IDENTIFIER: US 6011200 A

TITLE: Methods for altering the rate of plant development and plants obtained therefrom

NO; transposon mutagenesis; no sterility

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 10. Document ID: US 5750873 A

L9: Entry 10 of 10

File: USPT

May 12, 1998

US-PAT-NO: 5750873

DOCUMENT-IDENTIFIER: US 5750873 A

TITLE: Nucleic acid molecules that encode tassel seed 2(TS2), a protein involved in the control of flower development in plants

prob NOT, maybe 103 ref

## Hit List

First Hit

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 6987214 B1

L21: Entry 1 of 3

File: USPT

Jan 17, 2006

US-PAT-NO: 6987214

DOCUMENT-IDENTIFIER: US 6987214 B1

TITLE: Methods of suppressing flowering in transgenic plants

*NO; transgenic at source  
of transgenic R  
selectable marker*

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Abstracts	Claims	KMIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-----------	--------	------	--------

☐ 2. Document ID: US 6198024 B1

L21: Entry 2 of 3

File: USPT

Mar 6, 2001

US-PAT-NO: 6198024

DOCUMENT-IDENTIFIER: US 6198024 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Seed plants characterized by delayed seed dispersal

*NO;  
transgenic mutagenesis  
mentioned  
in passage*

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Abstracts	Claims	KMIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-----------	--------	------	--------

☐ 3. Document ID: US 5952543 A

L21: Entry 3 of 3

File: USPT

Sep 14, 1999

US-PAT-NO: 5952543

DOCUMENT-IDENTIFIER: US 5952543 A

TITLE: Genetically transformed pineapple plants and methods for their production

*NO, transgenic  
not mentioned  
in passage*

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Abstracts	Claims	KMIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-----------	--------	------	--------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

L20 not L6

3

=> file caplus biosis  
=> s (dellaporta, s?)/au  
L1 115 (DELLAPORTA, S?)/AU

=> s (moreno, maria)/au  
L2 74 (MORENO, MARIA)/AU

=> s l1 or l2  
L3 189 L1 OR L2

=> s l3 and (transposon? or (transposable(w)element?) or transposase?)/ab,bi  
L4 36 L3 AND (TRANSPONON? OR (TRANSPONABLE(W) ELEMENT?) OR TRANSPONASE  
?)/AB,BI

=> dup rem  
ENTER L# LIST OR (END):14  
PROCESSING COMPLETED FOR L4  
L5 25 DUP REM L4 (11 DUPLICATES REMOVED)

=> d l5 1-25 ti py

=> d l5 1-25 ab

10/801,550  
CAPLUS  
BIWIS

12/12/06

=> d 15 1

L5 ANSWER 1 OF 25 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:661636 CAPLUS <<LOGINID::20061212>>  
DN 135:237578  
TI Use of suicide genes under gamete-specific promoters to reduce or  
eliminate sexual transmission of a transgene  
IN \*\*\*Dellaporta, Stephen L.\*\*\* ; Moreno, Maria A.  
PA Yale University, USA  
SO PCT Int. Appl., 81 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001064926	A2	20010907	WO 2001-US6249	20010228
	WO 2001064926	A3	20020502		
	WO 2001064926	C1	20040212		
	CA 2401495	AA	20010907	CA 2001-2401495	20010228
	US 2002144305	A1	20021003	US 2001-794384	20010228
	US 6743968	B2	20040601		
	EP 1263977	A2	20021211	EP 2001-916262	20010228
	JP 2004512007	T2	20040422	JP 2001-563615	20010228
	BR 2001008716	A	20041207	BR 2001-8716	20010228
	US 2004154054	A1	20040805	US 2004-801550	20040317
PRAI	US 2000-185524P	P	20000228		
	US 2001-794384	A3	20010228		
	WO 2001-US6249	W	20010228		

=> s ((transposon? or (transposable(w)element?) or transposase?)(l)((male or anther? or pollen)(5a  
L6 69 ((TRANSPONON? OR (TRANSPOSABLE(W) ELEMENT?) OR TRANSPOSASE?)(L) (  
(MALE OR ANTHER? OR POLLEN)(5A) (PREFER? OR SPECIFIC?)))/AB,BI

=> s l6 not l5

L7 69 L6 NOT L5

=> s l7 and (male(w)steril?)/ab,bi

L8 9 L7 AND (MALE(W) STERIL?)/AB,BI

=> dup rem l8

PROCESSING COMPLETED FOR L8

L9 6 DUP REM L8 (3 DUPLICATES REMOVED)

=> d l9 1-6 ti py

L9 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 1  
TI The Arabidopsis male meiocyte death1 gene encodes a PHD-finger protein  
that is required for male meiosis  
PY 2003

L9 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Use of wheat anther-specific taal cDNAs encoding acyl CoA reductase in  
transgenic plants for production of food products, cosmetics and  
pharmaceuticals  
PY 2002

L9 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 2  
TI Phenotypic complementation of ms45 maize requires tapetal expression of  
MS45  
PY 2001

L9 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN  
TI \*\*\*Male\*\*\* germ line cell- \*\*\*specific\*\*\* genes and proteins from  
lily plants and their use in recombinant vectors to induce \*\*\*male\*\*\*  
\*\*\*sterility\*\*\* or \*\*\*transposon\*\*\* tagging  
PY 1999

L9 ANSWER 5 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
TI GaMS-1: A gametophytic \*\*\*male\*\*\* \*\*\*sterile\*\*\* mutant in maize.



PY 1996

L9 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 3

TI Molecular basis of nuclear and cytoplasmic \*\*\*male\*\*\*  
\*\*\*sterility\*\*\* in higher plants

PY 1994

=> d l9 1-6 ab

=> d l9 4

L9 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1999:96363 CAPLUS <<LOGINID::20061212>>

DN 130:164010

TI \*\*\*Male\*\*\* germ line cell- \*\*\*specific\*\*\* genes and proteins from  
lily plants and their use in recombinant vectors to induce \*\*\*male\*\*\*  
\*\*\*sterility\*\*\* or \*\*\*transposon\*\*\* tagging

IN Singh, Mohan; Bhalla, Prem; Xu, Hui-ling; Swoboda, Ines

PA The University of Melbourne, Australia

SO PCT Int. Appl., 64 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9905281	A1	19990204	WO 1998-AU587	19980724
	CA 2297364	AA	19990204	CA 1998-2297364	19980724
	AU 9887190	A1	19990216	AU 1998-87190	19980724
	EP 1007682	A1	20000614	EP 1998-938508	19980724
	BR 9811044	A	20000822	BR 1998-11044	19980724
	JP 2001511348	T2	20010814	JP 2000-504255	19980724
	NZ 502466	A	20021025	NZ 1998-502466	19980724
	NZ 526070	A	20050729	NZ 1998-526070	19980724
	AU 779707	B2	20050210	AU 2002-45914	20020611
	AU 2002045914	A5	20020801		
	US 2005138690	A1	20050623	US 2005-42574	20050124
PRAI	AU 1997-8233	A	19970725		
	AU 1997-1184	A	19971231		
	AU 1998-87190	A3	19980724		
	WO 1998-AU587	W	19980724		
	US 2000-463480	A1	20000407		

=> s l7 and (barnase? or tasselseed? or (diphtheria(w)toxin?))/ab,bi

L10 0 L7 AND (BARNASE? OR TASSELSEED? OR (DIPHThERIA(W) TOXIN?))/AB,B  
I

=> s l9 and (transposition(5a)dispers?)/ab,bi

L11 0 L9 AND (TRANSPOSITION(5A) DISPERS?)/AB,BI

=>.log y

STN INTERNATIONAL LOGOFF AT 21:49:52 ON 12 DEC 2006